08-19-1998



ttorney Docket No. 14137-0112-10

U.S. DEPARTMENT OF COMMERCE

	(Rev. 6-		FORM COVER SHEET	Patent and Trademark Office			
တ			cord the attached original documents or copy thereof.				
6	1. Name of conveying party(ies):		2. Name and address of receiving party(ies):				
0	James C. Paulson, Robert J. Bayer and Eric Sjoberg  Additional name(s) of conveying party(ies) attached? Yes X No		Name: Cytel	Corporation			
00 D			Internal Address:				
MR			Street Address: 3525	John Hopkins Court			
	3. Nature of conveyance:   X Assignment	Name	City: San Diego Stat	e: California ZIP: 92121			
	Execution Date: July 8, 1998		Additional name(s) & address(es) attached? Yes x No				
	4. Application number(s) or patent number(s).  If this document is being filed together with a new application, the execution date of the application is:						
	A. Patent Application No.(s) 09/007,741		B. Patent No.(s)	·			
	Additional numbers attached? Yes x No						
	5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Timothy L. Smith TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 (415) 576-0200		6. Total number of app	lications and patents involved: 1			
			7. Total fee (37 CFR 3.41):				
04/	18/1998 TTON11 00000197 201430 09007741		8. Deposit account nun	nber: 20-1430			
_	FC:581 40.00 CH						
VI.		DO NOT U	SE THIS SPACE				
	9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Timothy L. Smith Name of Person Signing Signature Atty. Reg. No. 35,367 Total number of pages including cover sheet, attachments, and document:  10. Change Correspondence Address to that of Part 5?   X Yes No						
	OMP No. 0651 0011 (over 4/94)	MR No. 0051 0011 (ave. 4/94)					
	OMB No. 0651-0011 (exp. 4/94)  Do not detech this portion  Mail documents to be recorded with required cover sheet information to:  Asst. Commissioner for Patents Box Assignments						

## TOWNSEND & TOWNSESS



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TOWNSEND AND TOWNSEND AND CREW LLP TIMOTHY L. SMITH
TWO EMBARCADERO CENTER, 8TH FLOOR SAN FRANCISCO, CA 94111-3834



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/10/1998

REEL/FRAME: 9381/0781

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PAULSON, JAMES C.

DOC DATE: 07/08/1998

ASSIGNOR:

BAYER, ROBERT J.

DOC DATE: 07/08/1998

ASSIGNOR:

SJOBERG, ERIC

DOC DATE: 07/08/1998

ASSIGNEE:

CYTEL CORPORATION 3525 JOHN HOPKINS COURT SAN DIEGO, CALIFORNIA 92121

SERIAL NUMBER: 09007741

PATENT NUMBER:

FILING DATE: 01/15/1998

ISSUE DATE:

9381/0781 PAGE 2

TARA WASHINGTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

TER RECORDATION

## ASSIGNMENT OF PATENT APPLICATION

**JOINT** 

Attorney Docket No. 14137-0112-10

WHEREAS, James C. Paulson, a citizen of the U.S.A. residing at 209 Torrey Pines Terrace, Del Mar, California 92014; Robert J. Bayer, a citizen of the U.S.A. residing at 6105 Dirac Street, San Diego, California 92122; and Eric Sjoberg, a citizen of the U.S.A. residing at 12639 Crest Knolls Court, San Diego, California 92130, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention:	PRACTICAL GLYCOPROT	<i>IN VITRO</i> EINS	SIALYLATION	OF RECOMBINA	INT
Date(s) of execution of	Declaration:	7/8/98		<del> </del>	
Filing date:				41 ;	and
WITTEDEAC Codel Com			on located at 3535	John Honkins Court	Son

WHEREAS, Cytel Corporation a Delaware corporation, located at 3525 John Hopkins Court, San Diego, California 92121, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 7/8/1898 Jun Paris
James C. Paulson
STATE OF
COUNTY OF SAN DIEGO
On 7/8/98, before me, CHANCOTTE MITCHELL (here insert name and title of the officer), personally appeared James C. Paulson, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.
WITNESS my hand and official seal.  CHARLOTTE MITCHELL  COMM. # 1180731
Charlet Mitters  Charlet Mitters  Charlet Mitters  Charlet Mitters  Charlet Mitters  San Diego County  My Comm. Exp. Dec. 4, 2001  Signature  (Seal)
Date: July 8, 1998  Robert J. Bayer
STATE OF CACIFORNIA
COUNTY OF SAN DIEGO
On 7/8/13, before me, CHANGTE MITCHEN (here insert name and title of the officer), personally appeared Robert J. Bayer, personally known to me (or proved to me on the basing of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.
WITNESS my hand and official seal.
Signature Chartt Mitter (Seal)  CHARLES 1180731  NOTARY PUBLIC CALIFORNIA C SAN DIEGO COUNTY MY COMM. EXP. DEC. 4, 2001

Date:_	7	8	19	8	
				_	

Eric Sjoberg

**STATE OF** 

CACIFORNIA

**COUNTY OF** 

SAN DIETU

On  $\frac{7/8/98}{}$ , before me,  $\frac{}{}$  CHARLITE MITCHELL (here insert name and title of the officer), personally appeared Eric Sjoberg, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature Charles Muller (Seal)

CHARLOTTE MITCHELL
COMM. # 1180731
NOTARY PUBLIC-CALIFORNIA CALIFORNIA CALIFO

ASSIGN.MRG 9/96; TLS/mcd; H:\work\TLS\CYT112-1.ASN